

MODEL	ICharger PWM 10A	ICharger PWM 20A	ICharger PWM 30A	ICharger PWM 40A	ICharger PWM 50A	ICharger PWM 60A
Battery Voltage	12V 24V Auto					
Charging Current	10A	20A	30A	40A	50A	60A
Discharging Current	10A	10A	10A	20A	30A	30A
Max Solar output power	12 V / 120 W 24 V / 240 W	12 V / 240 W 24 V / 480 W	12 V / 360 W 24 V / 720 W	12 V / 480 W 24 V / 960 W	12 V / 600 W 24 V / 1200 W	12 V / 720 W 24 V / 1440 W
Max Solar input	50V(for 24V battery) 25V(for 12V battery)					
Equalization	14.4V(Sealed) 14.2V(Gel) 14.6V(Flood)					
Float charge	13.7V(default,adjustable)					
Discharge stop	10.7V(default,adjustable)					
Discharge reconnect	12.6V(default,adjustable)					
Charge reconnect	13V					
Voltage of open light	Solar Panel 8V(Light lights delay)					
Voltage of close light	Solar Panel 8V(Light off delay)					
USB output	5V/3A					
Self-consume	<10mA					
Operating temperature	-35°C~+60°C					
Size	133.5*70*35mm			133.5*70*35mm		

***all red color voltage X2 ,while using 24V system.**

Connection:

- 1.Connect the battery to the charge regulator - plus and minus.
- 2.Connect the photovoltaic module to the regulator - plus and minus.
3. Connect the consumer to the charge regulator - plus and minus.

The reverse order applies when deinstalling!

An improper sequence order can damage the controller!